



LABORATORY
OF THE
INLAND REVENUE DEPARTMENT
OTTAWA, CANADA

BULLETIN No. 320

Table Syrups other than Maple



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OTTAWA, August 7, 1915.

J. U. VINCENT, Esq.,

Deputy Minister Inland Revenue.

SIR.—The report herewith submitted deals with syrups other than maple, used as table syrups. Maple syrup has been several times made the subject of inspection, since it is peculiarly a Canadian product, and has been quite extensively adulterated. Samples of molasses have also been collected.

The samples now reported (200 in number) were purchased by our inspectors in January, February and March last, and may serve to show the general character of syrup, other than maple syrup, offered on the Canadian market. The samples may be classified as below:

| | |
|---|-----|
| Cane sugar syrups..... | 49 |
| Essentially glucose syrups..... | 109 |
| Mixtures, containing a considerable percentage of cane sugar syrup..... | 27 |
| Molasses..... | 15 |
| Total..... | 200 |

It would appear from this showing that glucose, or so called corn starch syrups, are most largely found. All of these contain some cane sugar or refiner's syrup, and some of them contain considerable percentages of this. They are perfectly wholesome articles of food, decidedly less sweet than the cane sugar syrups. It is doubtless because of their cheapness that they are so much in evidence. The data here put on record will serve to give the public information regarding the syrups in the Canadian market, and will also be helpful towards standardization of syrup, under the Act, should such a step appear to be necessary.

I beg to recommend publication of this report as Bulletin No. 320.

I have the honour to be, Sir,

Your obedient servant,

ALP. LEMOINE,
For Chief Analyst.

| Date of Collection. | Nature of Sample. | No. of Sample. | Name and Address of Vendor. | Cost. | Name and Address of Manufacturer or Furnisher as given by the Vendor. | | |
|---------------------|-------------------------|----------------|--------------------------------|-------|---|-------|---------------|
| | | | | | Quantity. | Cents | Manufacturer. | Furnisher. |

DISTRICT OF NOVA SCOTIA-

| | | | | | | | |
|---------|-------------|-------|---------------------------------------|---------|----|--|------------|
| 1915. | | | | | | | |
| Feb. 26 | Table Syrup | 64126 | J. L. Wilson, Halifax, N.S. | 3 tins. | 56 | A. Lyle & Son, London, Eng. | Mfrs |
| Mar. 4 | " | 64127 | Wm. Moore, Halifax, N.S. | 3 " | 38 | Can. Starch Co., Fort William, Ont. | " |
| " 4 | " | 64128 | R. B. Sweeton & Co., Halifax, N.S. | 3 " | 50 | A. Lyle & Son, London, Eng. | " |
| " 5 | " | 64129 | Payzant & King, Halifax, N.S. | 3 " | 33 | Can. Starch Co., Fort William, Ont. | " |
| " 5 | " | 64130 | Wentzells Ltd., Halifax, N.S. | 3 " | 35 | St. Lawrence Starch Co., Montreal. | " |
| " 5 | " | 64131 | James Scott & Co., Halifax, N.S. | 3 " | 45 | Corn Products Refining Co., New York. | " |

DISTRICT OF NOVA SCOTIA-

| | | | | | | | |
|---------|-------------|-------|-----------------------------------|---------|----|--|-------------|
| Feb. 19 | Table Syrup | 65815 | A. A. McDonald, New Glasgow. | 3 tins. | 45 | A. Lyle & Son, London, Eng. | Unknown. |
| " 19 | " | 65816 | 2 Barkers Ltd., New Glasgow. | 3 " | 39 | Can. Starch Co., Fort William, Ont. | Mfrs |
| " 19 | " | 65817 | James McArthur, New Glasgow. | 3 " | 51 | Corn Products Refining Co., New York. | " |
| " 19 | " | 65818 | James Cavanagh, New Glasgow. | 3 " | 51 | A. Lyle & Son, London, Eng. | Unknown.... |
| " 19 | " | 65819 | " " " | 2 lbs. | 12 | Can. Starch Co., Fort William, Ont. | Mfrs |
| " 19 | " | 65820 | C. Grant, New Glas- gow. | 2 " | 13 | " " " | Unknown.... |
| " 19 | " | 65821 | R. M. Sutherland, New Glasgow. | 2 " | 15 | " " " | Mfrs |

DISTRICT OF PRINCE EDWARD ISLAND-

| | | | | | | | |
|--------|-------------|-------|------------------------------------|---------|----|---------------------------------|----------------------------------|
| Apr. 8 | Table Syrup | 60175 | Beer & Goff, Charlot- teown. | 3 tins. | 48 | Can. Starch Co., Cardi- nal. | ..... |
| " 8 | " | 60176 | Stewart & Son, Char- lottetown. | 3 lbs. | 18 | " " " | ..... |
| " 8 | " | 60177 | E. Toombs, Charlot- teown. | 3 tins. | 35 | " " " | Carvell Bros., Charlottetown. |
| " 14 | " | 60178 | Beer & Goff, Charlot- teown. | 3 " | 60 | A. Lyle & Son, London, Eng. | ..... |
| " 14 | " | 60179 | Jenkins & Son, Char- lottetown. | 3 " | 45 | Can. Starch Co., Cardi- nal. | ..... |

DISTRICT OF NEW BRUNSWICK-

| | | | | | | | |
|---------|-------------|-------|--|---------|----|-------------------------------------|-------|
| Jan. 29 | Table Syrup | 59676 | H. W. Cole, Ltd., St. John, N.B. | 3 tins. | 45 | Can. Starch Co., Ltd., Cardinal. | ..... |
| Feb. 9 | " | 59677 | Puddington, Wetmore & Morrison, Ltd., St. John, N.B. | 3 " | 40 | " " " | ..... |

Manufacturer
by

Furnisher.

SCOTIA—

SCOTIA—

known.

8

known.

known.

ISLAND—

Well Bros.
Charlottetown.

UNSWICK—

TABLE SYRUP.

| Inspectors's Report. (Is not an expression of opinion.) | Results of Analysis. | | | | | | | Remarks and Opinion of the Chief Analyst. |
|---|----------------------|--------|-------|---------------|---------|------------------|----------------|---|
| | Total Solids. | Water. | Ash. | Polarization. | | | Cane Sugar. | |
| | p. c. | p. c. | p. c. | Direct. | Invert. | Differ- ence. | No. of Sample. | |

R. J. WAUGH, INSPECTOR.

| | | | | | | | | |
|---------------------|-------|-------|-------|---------|---------|------|-------|-------------------------|
| | p. c. | p. c. | p. c. | | | | p. c. | |
| Golden Syrup..... | 81·70 | 18·30 | 1·82 | + 22·2 | - 24·1 | 46·3 | 34·90 | 64126 Cane sugar syrup. |
| ..... | 77·00 | 23·00 | 0·70 | + 154·4 | + 150·7 | 3·7 | 2·79 | 64127 Chiefly glucose. |
| Golden Syrup..... | 82·35 | 17·65 | 1·86 | + 22·4 | - 24·2 | 46·6 | 35·13 | 64128 Cane sugar syrup. |
| ..... | 78·55 | 21·45 | 0·56 | + 151·4 | + 147·8 | 3·6 | 2·72 | 64129 Chiefly glucose. |
| Bee Hive Brand..... | 80·60 | 19·40 | 0·90 | + 151·8 | + 146·5 | 5·3 | 4·00 | 64130 " |
| Karo Brand..... | 76·35 | 23·65 | 0·82 | + 147·2 | + 141·4 | 5·8 | 4·37 | 64131 " |

W. A. PETIPAS, TEMPORARY INSPECTOR.

| | | | | | | | | |
|-------|-------|-------|------|---------|---------|------|-------|-------------------------|
| | 82·25 | 17·75 | 1·50 | + 20·4 | - 23·3 | 43·7 | 32·94 | 65815 Cane sugar syrup. |
| ..... | 76·00 | 24·00 | 0·51 | + 156·4 | + 152·9 | 3·5 | 2·64 | 65816 Chiefly glucose. |
| ..... | 76·30 | 23·70 | 0·98 | + 147·4 | + 141·7 | 5·7 | 4·30 | 65817 " |
| ..... | 81·35 | 18·65 | 1·74 | + 21·0 | - 23·1 | 44·1 | 33·25 | 65818 Cane sugar syrup. |
| ..... | 76·65 | 23·35 | 0·63 | + 152·4 | + 148·5 | 3·9 | 2·94 | 65819 Chiefly glucose. |
| ..... | 76·50 | 23·50 | 0·68 | + 153·4 | + 148·9 | 4·5 | 3·40 | 65820 " |
| ..... | 75·80 | 24·20 | 0·53 | + 156·0 | + 153·3 | 2·7 | 2·05 | 65821 " |

WM. A. WEEKS, INSPECTOR.

| | | | | | | | | |
|-------|-------|-------|------|---------|---------|------|-------|-------------------------------|
| | 75·05 | 24·95 | 0·44 | + 151·4 | + 148·7 | 2·7 | 2·05 | 60175 Chiefly glucose. |
| ..... | 68·60 | 31·40 | 0·30 | + 107·4 | + 66·2 | 41·2 | 31·00 | 60176 Cane sugar and glucose. |
| ..... | 75·85 | 24·15 | 0·58 | + 157·6 | + 153·1 | 4·5 | 3·32 | 60177 Chiefly glucose. |
| ..... | 81·65 | 18·35 | 1·80 | + 21·2 | - 22·2 | 43·4 | 32·65 | 60178 Cane sugar syrup. |
| ..... | 75·05 | 24·95 | 0·58 | + 146·6 | + 141·2 | 5·4 | 4·06 | 60179 Chiefly glucose. |

JNO. C. FERGUSON, INSPECTOR.

| | | | | | | | | |
|------------------------------|-------|-------|------|---------|---------|-----|------|------------------------|
| Crown Brand Corn, Sydney. | 77·35 | 22·65 | 0·64 | + 152·6 | + 148·0 | 4·6 | 3·47 | 59676 Chiefly glucose. |
| Crown Brand..... | 76·00 | 24·00 | 0·42 | + 153·0 | + 148·0 | 5·0 | 3·77 | 59677 " |

| Date of Collection. | Nature of Sample. | No. Sample. | Name and Address of Vendor. | Cost. | Name and Address of Manufacturer or Furnisher, as given by the Vendor | |
|---------------------|-------------------------|-------------|--------------------------------|-------|---|--------|
| | | | | | Quantity. | Cents. | Manufacturer. | Furnisher. |

DISTRICT OF NEW BRUNSWICK—

| | | | | | | | | |
|---------|-------------|-------|---|---------|----|---|----------------------------------|--|
| 1915. | | | | | | | | |
| Feb. 10 | Table Syrup | 59678 | J. W. Philips, St. John, N. B. | 3 bots. | 45 | Crosse & Blackwell, Lon- don, Eng. | | |
| " 16 | " | 59679 | J. W. Robinson, St. Stephens, N. B. | 3 tins. | 40 | Can. Starch Co., Car- dinal, Ont. | W. C. Purves & Stephen, N. B. | |
| " 19 | " | 59680 | G. T. Whelpley Estate, Fredericton, N. B. | 3 " | 60 | A. Lyle & Son, London, Eng. | | |
| " 19 | " | 59681 | M. E. Doohan, Freder- icton, N. B. | 3 " | 40 | Can. Starch Co., Car- dinal, Ont. | | |
| " 24 | " | 59682 | J. Burgess & Son, Ltd., Grand Falls, N. B. | 3 " | 45 | Corn Products Refining Co., New York. | | |
| Mar. 2 | " | 59683 | Mills Eveleigh Co., Ltd., Sussex, N. B. | 3 " | 45 | Canada Starch Co., Car- dinal, Ont. | | |
| " 3 | " | 59684 | Reed Co., Ltd., Moncton. | 3 " | 44 | A. Lyle & Son, London, Eng | | |
| " 3 | " | 59685 | Roderick McLean, Moncton. | 3 " | 45 | Edwardsburg Starch Co., Cardinal, Ont. | | |

DISTRICT OF QUEBEC CITY—

| | | | | | | | | |
|---------|-------------|-------|-------------------------------|--------|----|----------------------------------|-----|-----------------------|
| Jan. 20 | Table Syrup | 60764 | Arthur Drolet, Quebec | 1½ lb. | 10 | Unknown | ... | Unknown |
| " 20 | " | 60765 | T. Art. Bedard, Que- bec | 1½ " | 15 | " | ... | Turcotte & Frère |
| " 20 | " | 60766 | " " | 1½ " | 15 | " | ... | N. Rioux & Cie. |
| " 21 | " | 60767 | O. Lacroix, Quebec | 1½ " | 15 | P. Masson, Barbadoes | ... | N. Turcotte & Cie. |
| " 21 | " | 60768 | " " | 1½ " | 15 | Sammers & Son, Barba- does | ... | Gagnon & Ga- rent. |
| " 21 | " | 60769 | " " | 1½ " | 15 | S. F. Masson & Son, Barbadoes | ... | " |
| " 21 | " | 60770 | Cantin & Frère, Que- bec | 1½ " | 15 | Gagnon & Garent | ... | " |
| " 22 | " | 60771 | Myrand & Pouliot, Que- bec | 1½ " | 15 | " | ... | Turcotte & Frère |
| " 22 | " | 60772 | " " | 1½ " | 15 | ... | ... | " |
| " 22 | " | 60773 | C. Riverin, Quebec | 1½ " | 15 | Unknown | ... | " |

DISTRICT OF QUEBEC PROVINCE—J. E. AUDET, O. BROCHU

| | | | | | | | | |
|---------|---------|------|---------------------------------------|---------|----|-----|-----|---|
| Jan. 18 | Molasse | 3746 | Syndicat de Thetford Mines | 1 pint. | 15 | ... | ... | J. B. Renaud Quebec |
| " 18 | " | 3747 | " | 1 " | 15 | ... | ... | Quebec Preser- ving Co. |
| " 20 | " | 3750 | John G'Brien, Black Lake, Megantic | 1 " | 15 | ... | ... | Denault, G. A. P., Co., Sher- brooke. |
| " 25 | " | 3755 | Dodier & Crete, Levis | 1 " | 15 | ... | ... | J. B. Renaud Québec |

facturer
by

urnisher.

SWICK—

C. Purves, St.
Stephen, N.B.

SEC CITY—

known

Turcotte & Frère.

Riou & Cie.

Turcotte &

Cie.

gnon & Ga-

vent.

"

"

"

Turcotte & Frère.

"

O. BROCHU

B. Renaud,
Quebec.
ne-bee Preser-
ving Co.
renault, G. &
P., Co., Sher-
brooke.
B. Renaud,
Québec.

TABLE SYRUP.

| Inspector's Report. (Is not an Expression of opinion.) | Results of Analysis. | | | | | | | No. of Sample. | Remarks and Opinion of the Chief Analyst. | | |
|--|----------------------|--------|-------|---------------|----------|------------------|--------|----------------|---|--|--|
| | Total Solids. | Water. | Ash. | Polarization. | | | | | | | |
| | | | | Direct. | Invert. | Differ- ence. | | | | | |
| Concluded. | p. c. | p. c. | p. c. | + 21° 0 | - 22° 0 | 43° 0 | 32° 40 | 50678 | Cane sugar syrup. | | |
| Golden Syrup..... | 81° 65 | 18° 20 | 1° 81 | + 21° 0 | - 22° 0 | 43° 0 | 32° 40 | 50678 | Cane sugar syrup. | | |
| ..... | 75° 85 | 24° 15 | 0° 48 | + 15° 8 | + 150° 7 | 8° 1 | 3° 84 | 50679 | Chiefly glucose. | | |
| Lyles Golden Syrup... | 81° 45 | 18° 55 | 1° 81 | + 22° 6 | - 22° 6 | 45° 2 | 34° 07 | 50680 | Cane sugar syrup. | | |
| Crown Brand..... | 75° 35 | 24° 65 | 0° 35 | + 151° 0 | + 146° 5 | 4° 5 | 3° 32 | 50681 | Chiefly glucose. | | |
| Karo Brand | 73° 15 | 24° 85 | 1° 01 | + 144° 6 | + 140° 6 | 4° 0 | 3° 00 | 50682 | " | | |
| Crown Brand..... | 76° 50 | 23° 50 | 0° 58 | + 143° 2 | + 139° 0 | 4° 2 | 3° 17 | 50683 | " | | |
| Lyles Golden Syrup... | 82° 15 | 17° 85 | 1° 94 | + 21° 2 | - 23° 3 | 44° 5 | 33° 55 | 50684 | Cane sugar syrup. | | |
| Crown Brand | 76° 15 | 23° 85 | 0° 62 | + 153° 2 | + 148° 9 | 4° 3 | 3° 24 | 50685 | Chiefly glucose. | | |

F. X. W. E. BELAND, INSPECTOR.

| | | | | | | | | |
|----------------------|--|--|--------------------|--|--|--|-------|-----------|
| | | | Molasses | | | | 60764 | Molasses. |
| | | | " | | | | 60765 | " |
| | | | " | | | | 60766 | " |
| | | | " | | | | 60767 | " |
| | | | " | | | | 60768 | " |
| Fancy | | | " | | | | 60769 | " |
| | | | " | | | | 60770 | " |
| | | | " | | | | 60771 | " |
| Fancy Barbadoes..... | | | " | | | | 60772 | " |
| " " | | | " | | | | 60773 | " |

N. CADIEUX, T. GENDREAU, ALPH. PELLETIER, TEMP. INSPECTORS.

| | | | | | | | | |
|--|--|--|--------------------|--|--|--|------|-----------|
| | | | Molasses | | | | 3746 | Molasses. |
| | | | " | | | | 3747 | " |
| | | | " | | | | 3750 | " |
| | | | " | | | | 3755 | " |

| Date of Collection. | Nature of Sample. | No. of Sample. | Name and Address of Vendor. | Cost. | | Name and Address of Manufacturer or Furnisher, as given by the Vendor. | |
|---------------------|-------------------------|----------------|--------------------------------|-----------|--------|--|------------|
| | | | | Quantity. | Cents. | Manufacturer. | Furnisher. |

DISTRICT OF QUEBEC PROVINCE—

| | | | | | | | |
|-------------|----------------------|-------|--|---------|----------------------------------|--|------------------------------|
| 1915. | | | | | | | |
| Jan. 25 | Table Syrup | 3758 | Dodier & Crete, Levis. | 3 tins. | 45 | ..... | J. B. Renaud, Quebec. |
| " 26 | " | 3763 | G. & E. Couture, Levis | 3 " | 45 | Canada Starch Co., Car- dinal. | ..... |
| " 27 | " | 3765 | J. A. Gagnon & fils, 3 Levis. | 3 " | 45 | " | ..... |
| " 29 | " | 3774 | O. Lacroix, Quebec | 3 " | 45 | " | ..... |
| Feb. 2 | " | 3781 | P. G. Turgeon, Quebec | 3 " | 45 | " | ..... |
| " 3 | " | 3784 | Boyer & Son, Quebec | 3 " | 45 | " | ..... |
| " 4 | " | 3788 | A. Boily, Quebec | 3 " | 36 | " | ..... |
| " 6 | Sirop Table. | 3501 | Arthur Fradette, Arm- agh. | 1pinte | 30 | " | ..... |
| " 6 | " | 3502 | Onesime Noel, Armagh | 1 " | 30 | St. Lawrence Starch Co., Ltd. | ..... |
| " 8 | " | 3508 | Arthur Ursinault, St. 3 Gervais. | 3 tins. | 45 | Imperial Syrup Co., Ltd., Montreal. | ..... |
| " 9 | " | 3510 | J. B. Lacroix, St. 3 Charles. | 3 " | 45 | Canada Starch Co., Edwardsburg. | ..... |
| " 9 | " | 3512 | J. H. Couture, St. 3 cho- pin. | 35 | " | " | ..... |
| " 9 | " | 3517 | J. A. Lemieux, St. 6 lbs. | 42 | " | " | ..... |
| " 9 | " | 3519 | Louis Corriveau, St. 6 " | 45 | " | " | ..... |
| " 10 | " | 3523 | Eugene Bolduc, St. 3 tins. | 30 | Imperial Sugar Co., Montreal. | ..... | ..... |
| " 1 | " | 262 | Cie de Construction & 3 Bois, Ste. Agathe des Monts. | " | 45 | Edwardsburg. | ..... |
| " 1 | " | 263 | Dame N. Fournelle, 3 " | 45 | " | ..... | ..... |
| " 1 | " | 264 | Noe Forget, Ste. 3 " | 36 | " | ..... | ..... |
| Jan. 20 | Sirop de Table. | 2736 | L. G. Fournier, Mont- magny. | 3 tins. | 60 | Canada Starch Co., Car- dinal. | ..... |
| " 27 | " | 2740 | Phileas Letourneau & 3 " | 60 | " | " | Carrier & Levis. |
| Feb. 1 | Sirop Doré. | 56442 | H. J. Serois & Cie, 3 " | 90 | ..... | ..... | T. Langlois, Fraserville. |
| " 3 | Sirop Blé- dinde. | 56444 | Philodime Michaud, 3 " | 45 | N. Rioux, Quebec | ..... | ..... |
| Isle Verte. | | | | | | | |

DISTRICT OF THREE RIVERS

| | | | | | | | |
|---------|--------------------|------|--|--------|-----------------------------------|-------|-------|
| Jan. 16 | Sirop de Table. | 3911 | V. H. Ducharme, St. 5 lbs. | 28 | Canada Starch Co., Car- dinal. | | |
| " 18 | " | 3912 | Felix. Joseph Desfreane, Joli- ette. | 3 cans | 33 | " | |

TABLE SYRUP.

| Inspector's Report. (Is not an expression of opinion.) | Results of Analysis. | | | | | | | | Remarks and Opinion of the Chief Analyst. | |
|--|----------------------|--------|------|---------------|---------|------------------|-------------|-------|---|--|
| | Total Solids. | Water. | Ash. | Polarization. | | | Cane sugar. | | | |
| | | | | Direct. | Invert. | Differ- ence. | | | | |
| <i>Concluded.</i> | | | | | | | | | | |
| B. Renaud, ebec. | p.e. | p.e. | p.e. | | | | p.e. | | | |
| | See | Sample | Nos. | 3763 | 64694 | .... | .... | 3758 | Chiefly glucose. | |
| | 76.00 | 24.00 | 0.62 | +151.2 | +147.6 | 3.6 | 2.7 | 3763 | " " | |
| | See | Sample | Nos. | 3763 | 64694 | .... | .... | 3765 | " " | |
| | " | | | 3763 | 64694 | .... | .... | 3774 | " " | |
| | " | | | 3763 | 64694 | .... | .... | 3781 | " " | |
| | " | | | 3763 | 64694 | .... | .... | 3784 | " " | |
| | " | | | 3763 | 64694 | .... | .... | 3788 | " " | |
| Crown Brand. | " | | | 3763 | 64694 | .... | .... | 3501 | " " | |
| | " | | | 63900 | 52100 | .... | .... | 3502 | " " | |
| | 74.06 | 25.95 | 2.80 | + 81.0 | +38.5 | 42.5 | 32.1 | 3508 | Cane sugar and glu- cose. | |
| Crown Brand. | See | Sample | Nos. | 3763 | 64694 | .... | .... | 3510 | Chiefly glucose. | |
| | " | | | 3763 | 64694 | .... | .... | 3512 | " " | |
| | " | | | 3763 | 64694 | .... | .... | 3517 | " " | |
| Crown Brand. | " | | | 3763 | 64694 | .... | .... | 3519 | " " | |
| | 78.95 | 21.05 | 2.68 | +101.6 | + 64.7 | 36.9 | 27.8 | 3523 | Cane sugar and glu- cose. | |
| | See | Sample | Nos. | 3763 | 64694 | .... | .... | 262 | Chiefly glucose. | |
| | " | | | 3763 | 64694 | .... | .... | 263 | " " | |
| | " | | | 3763 | 64694 | .... | .... | 264 | " " | |
| | See | Sample | Nos. | 3763 | 64694 | .... | .... | 2736 | Chiefly glucose. | |
| | " | | | 3763 | 64694 | .... | .... | 2740 | " " | |
| | " | | | 66844 | 63993 | .... | .... | 56442 | Cane sugar syrup. | |
| | " | | | 3763 | 64694 | .... | .... | 56444 | Chiefly glucose. | |

L. V. P. LAVALLEE, INSPECTOR.

| | | | | | | | | | |
|--|-----|--------|------|------|-------|------|------|------|------------------|
| | See | Sample | Nos. | 3763 | 64694 | .... | .... | 3911 | Chiefly glucose. |
| | | " | | 3763 | 64694 | .... | .... | 3912 | " " |

| Date of Collection. | Nature of Sample. | No. of Sample. | Name and Address of Vendor. | Cost. | | Name and Address of Manufacturer or Furnisher, as given by the Vendor. | |
|---------------------|-------------------|----------------|-----------------------------|-----------|--------|--|------------|
| | | | | Quantity. | Cents. | Manufacturer. | Furnisher. |

DISTRICT OF THREE RIVERS—

| | | | | | | | |
|---------|-----------------|------|---------------------------------|--------|----|------------------------------|--------------------------------|
| 1915. | | | | | | | |
| Jan. 19 | Sirop de Table. | 3913 | Joseph Bordeleau, Joliette. | 3 cans | 45 | Canada Starch Co., Cardinal. | |
| " 20 | " .. | 3914 | W. M. Perrault, Joliette. | 3 " | 39 | " | |
| " 20 | " .. | 3915 | J. A. Boisvert, Joliette | 3 " | 50 | " | Chevalier & Pouliot, Joliette. |
| " 21 | " .. | 3916 | W. H. Lacasse, L'Assomption. | 3 " | 39 | Canada Starch Co., Cardinal. | |
| " 21 | " .. | 3917 | Edmund Lafortune, L'Assomption. | 3 " | 36 | " | |
| " 21 | " .. | 3918 | Theodore Foisay, L'Assomption. | 3 " | 36 | " | |
| " 20 | " .. | 3919 | C. Barette, Joliette | 3 " | 36 | " | |
| " 27 | " .. | 3920 | J. B. Rivest, Joliette | 3 " | 36 | " | |

DISTRICT OF EASTERN TOWNSHIPS—

| | | | | | | | |
|--------|---------------------|------|------------------------------------|---------|----|--|--|
| Feb. 9 | Sirop de Table. | 1787 | A. W. Beausoleil, Richmond Est. | 2 lbs. | 15 | St. Lawrence Refinery, Ltd., Montreal. | |
| " 9 | Sirop Barba-does. | 1788 | H. Pepin & fils, Warwick. | 1 pint | 10 | Domi. Molasses Co., Montreal. | |
| " 9 | Sirop de Blé-dinde. | 1789 | E. W. S. Gibson, Danville. | 2 lbs. | 15 | Canada Starch Co., Cardinal. | |
| " 10 | " .. | 1790 | P. Tourigny & fils, Victoriaville. | 5 " | 50 | " | |
| " 11 | Table Karo | 1791 | Woodman & McKee, Coaticook. | 2 " | 15 | Corn Products Refining Co., New York. | |
| " 16 | Table Crown | 1792 | H. Lanctot & fils, Sherbrooke. | 2 " | 12 | Canada Starch Co., Cardinal. | |
| " 17 | Table Lily White. | 1793 | F. W. B. Melloon, Rock Island. | 3 lbs. | 25 | Can. Starch Co., Cardinal. | |
| " 17 | Table Karo. | 1794 | Gosselin & Paradis, Magog. | 3 cans. | 45 | Corn Products Refining Co., New York. | |
| " 18 | Table de Cannes. | 1795 | Tenny & Boudreau, Waterloo. | 3 " | 45 | St. Lawrence Refining, Ltd., Montreal. | |
| " 25 | Table de Table. | 1796 | H. Messier, St. Hyacinthe. | 2 lbs. | 13 | Can. Starch Co., Cardinal. | |

DISTRICT OF MONTREAL

| | | | | | | | |
|---------|-------------|-------|--|---------|----|---------------------------------|--|
| Jan. 28 | Table Syrup | 62671 | J. A. Seguin, 34 Esplanade, Verdun. | 3 tins. | 39 | Canada Starch Co. | |
| " 28 | " .. | 62672 | J. E. Parent, 113 Esplanade, Verdun. | 3 " | 60 | A. Lyle & Son. | |
| Feb. 2 | " .. | 62673 | Dionne & Dionne, 4120 St. Catharines, Westmount. | 3 " | 45 | Corn Products Refining Co. | |
| " 12 | " .. | 62674 | Hudon, Hebert & Cie., Montreal. | 3 " | 35 | St. Lawrence Sugar Refining Co. | |
| Mar. 9 | " .. | 62675 | Canada Maple Exchange, 101 Parthenais st., Montreal. | 3 " | 30 | Vendors. | |

TABLE SYRUP.

| Inspector's Report. (Is not an Expression of opinion.) | Results of Analysis. | | | | | | Remarks and Opinion of the Chief Analyst. | |
|--|----------------------|--------|------|---------------|---------|------------------|---|--|
| | Total Solids. | Water. | Ash. | Polarization. | | | | |
| | | | | Direct. | Invert. | Differ- ence. | | |
| | | | | | | | Cane Sugar. | |
| | | | | | | | No. of Sample. | |

Concluded.

| | p. c. | p. c. | p. c. | | | | p. c. | | |
|--|-------|--------|-------|------|-------|--|-------|------|------------------|
| | See | Sample | Nos. | 3763 | 64694 | | | 3913 | Chiefly glucose. |
| | | " | | 3763 | 64694 | | | 3914 | " " |
| | | " | | 3763 | 64694 | | | 3915 | " " |
| | | " | | 3763 | 64694 | | | 3916 | " " |
| | | " | | 3763 | 64694 | | | 3917 | " " |
| | | " | | 3763 | 64694 | | | 3918 | " " |
| | | " | | 3763 | 64694 | | | 3919 | " " |
| | | " | | 3763 | 64694 | | | 3920 | " " |

J. C. ROULEAU, INSPECTOR.

| | | | | | | | | | |
|------------------|-----|--------|------|---------------|-------|--|--|------|---------------------|
| | See | Sample | Nos. | 66537 | 64693 | | | 1787 | Cane sugar and glu- |
| Barbadoes..... | | | | Molasses..... | | | | | 1788 Molasses. |
| Corn Syrup..... | See | Sample | Nos. | 3763 | 64694 | | | 1789 | Chiefly glucose. |
| " | | " | | 3763 | 64694 | | | 1790 | " " |
| Karo..... | | " | | 66845 | 64691 | | | 1791 | " " |
| Crown Brand..... | | " | | 3763 | 64694 | | | 1792 | " " |
| Lily White..... | | " | | 66847 | 63991 | | | 1793 | " " |
| Karo..... | | " | | 66845 | 64691 | | | 1794 | " " |
| | | " | | 66537 | 64693 | | | 1795 | Cane sugar and glu- |
| | | " | | 3763 | 64694 | | | 1796 | Chiefly glucose. |

D. J. KEARNEY, INSPECTOR.

| | | | | | | | | | |
|--------------------------|-------|--------|------|--------|--------|------|------|-------|---------------------|
| Crown Brand..... | See | Sample | Nos. | 3763 | 64694 | | | 62671 | Chiefly glucose. |
| Lyle's Golden Syrup..... | | " | | 66844 | 63993 | | | 62672 | Cane sugar syrup. |
| Karo Brand..... | 74·20 | 25·80 | 0·91 | +142·4 | +139·0 | 3·4 | 2·6 | 62673 | Chiefly glucose. |
| Crystal Diamond..... | See | Sample | Nos. | 66537 | 64693 | | | 62674 | Cane sugar and glu- |
| Small's Standard..... | 67·06 | 32·96 | 0·04 | + 66·5 | - 20·7 | 87·2 | 65·7 | 62675 | Cane sugar syrup. |

BULLETIN No. 320—

| Date of Collection. | Nature of Sample. | No. of Sample. | Name and Address of Vendor. | Cost. | | Name and Address of Manufacturer or Furnisher, as given by the Vendor. | |
|---------------------|-------------------------|----------------|--------------------------------|----------|--------|--|------------|
| | | | | Quantity | Cents. | Manufacturer. | Furnisher. |

DISTRICT OF MONTREAL—

| | | | | | | | |
|--------|-------------|-------|---|---------|----|-------------------------|--------------------------|
| 1915. | | | | | | | |
| Mar. 9 | Table Syrup | 62676 | A. Beaudoin, 132 Delormier st., Montreal. | 3 tins. | 39 | Canada Starch Co., Ltd. | |
| " 15 | " .. | 62677 | F. S. Potvin, 38 St. Edward st., Montreal. | 3 " | 60 | | L. T. Prairie, Montreal. |
| " 16 | " .. | 62678 | A. Picard, 97 Carrière st., Montreal. | 3 lbs. | 35 | | P. Bastien, Montreal. |
| " 16 | " .. | 62679 | N. Drouin, 678 Drolet st., Montreal. | 3 tins. | 36 | Maples Ltd., Toronto | |
| " 17 | " .. | 62680 | Fraser, Viger & Co., 309 St. James st., Montreal. | 3 " | 60 | A. Lyle & Son. | |

DISTRICT OF VALLEYFIELD—

| | | | | | | | |
|---------|-------------|-------|-----------------------------|---------|----|-------------------|--|
| Feb. 19 | Table Syrup | 58251 | Richer & Page, Valleyfield. | 3 tins. | 36 | Canada Starch Co. | |
|---------|-------------|-------|-----------------------------|---------|----|-------------------|--|

DISTRICT OF OTTAWA—

| | | | | | | | |
|---------|-------------|-------|--|---------|----|--|-------------------------|
| Jan. 28 | Table Syrup | 63577 | John Hughes, Prescott | 2 lbs. | 15 | Canada Starch Co., Cardinal. | Mfrs. |
| " 28 | " .. | 63578 | Doyle Bros., Prescott | 3 tins | 45 | St. Lawrence Sugar Refiners Ltd., Montreal | E. Gilmour, Brockville. |
| Feb. 4 | " .. | 63579 | D.G. Cowan, 1227 Bank st., Ottawa. | 3 " | 30 | A. Lyle & Sons, London, Eng. | |
| " 4 | " .. | 63580 | Geo. H. Stoate, 1117 Bank st., Ottawa. | 2 lbs. | 15 | St. Lawrence Starch Co., Ltd. | |
| Feb. 8 | " .. | 63581 | A. E. Rea Co., Ltd., Ottawa. | 3 tins. | 45 | Edwardsburg Starch Co., Ltd., Cardinal. | |
| " 8 | " .. | 63582 | " " " | 3 " | 45 | Westburn Sugar Refiners, Ltd., Greenock, Scotland. | |

DISTRICT OF KINGSTON—

| | | | | | | | |
|--------|-------------|-------|----------------------------|---------|----|--|--|
| Feb. 1 | Table Syrup | 66536 | W. E. Hopkinson, Kingston. | 3 tins. | 45 | Canada Starch Co., Cardinal. | |
| " 3 | " .. | 66537 | W. J. Nesbitt, Kingston. | 3 " | 45 | St. Lawrence Sugar Refinery, Montreal. | |
| " 3 | " .. | 66538 | J. Cullen, Kingston. | 3 " | 45 | " " | |
| " 3 | " .. | 66539 | C. Saunders, Kingston. | 3 " | 45 | Canada Starch Co., Cardinal. | |
| " 3 | " .. | 66540 | C. H. Pickering, Kingston. | 3 " | 45 | " " | |
| " .. | .. | 66541 | Anderson Bros., Kingston. | 3 " | 45 | " " | |

TABLE SYRUP.

| Inspector's Report. (Is not an Expression of opinion.) | Results of Analysis. | | | | | | | Remarks and Opinion of the Chief Analyst. | |
|--|----------------------|--------|------|---------------|---------|------------------|-------------|---|--|
| | Total Solids. | Water. | Ash. | Polarization. | | | | | |
| | | | | Direct. | Invert. | Differ- ence. | Cane sugar. | | |

Concluded.

| | p. c. | p. c. | p. c. | | | | p. c. | | |
|---------------------------|-------|--------|-------|---------|---------|-------|-------|-------|-------------------------|
| Crown Brand | See | Sample | No. | 3763 | 64694 | .. | ..... | 62676 | Chiefly glucose. |
| Yum Yum Bee Syrup. | 85·20 | 14·80 | 0·19 | + 75·6 | + 49·6 | 26·0 | 19·6 | 62677 | Cane sugar and glucose. |
| Sweet Sixteen | 77·45 | 22·55 | 1·07 | + 129·6 | + 114·8 | 14·8 | 11·1 | 62678 | Glucose and cane sugar. |
| Golden Bell | 76·75 | 23·25 | 1·86 | + 111·6 | + 88·0 | 23·6 | 17·8 | 62679 | Cane sugar and glucose. |
| Lyle's Golden Syrup . . . | See | Sample | No. | 66844 | 63993 | ..... | .... | 62680 | Cane sugar syrup. |

J. J. COSTIGAN, ACTING INSPECTOR.

| | | | | | | | | | |
|-----------------------|-----|--------|-----|------|-------|-------|-------|-------|------------------|
| Crown Brand | See | Sample | No. | 3763 | 64694 | | | 58251 | Chiefly glucose. |
|-----------------------|-----|--------|-----|------|-------|-------|-------|-------|------------------|

J. A. RICKY, INSPECTOR.

| | | | | | | | | | |
|-----------------------------|-------|--------|-------|--------|--------|-------|-------|-------------------------|-------------------|
| Crown Brand Corn Syrup. | See | Sample | No. | 3763 | 64694 | ..... | ..... | 63577 | Chiefly glucose. |
| Crystal Diamond | " | | 66537 | 64693 | ..... | ..... | 63578 | Cane sugar and glucose. | |
| Lyle's Golden Syrup | " | | 66844 | 63993 | ..... | ..... | 63579 | Cane sugar syrup. | |
| Bee Hive, Corn Syrup . . . | " | | 63900 | 52100 | ..... | ..... | 63580 | Chiefly glucose. | |
| Lily White Corn Syrup . . . | See | Sample | No. | 66847 | 63991 | ..... | ..... | 63581 | Chiefly glucose. |
| Golden Syrup | 81·36 | 18·05 | 1·28 | + 21·8 | - 21·3 | 43·1 | 32·5 | 63582 | Cane sugar syrup. |

JAMES HOGAN, INSPECTOR.

| | | | | | | | | | |
|--|-------|--------|------|--------|--------|-------|-------|------------------|-------------------------|
| | See | Sample | No. | 3763 | 64694 | ..... | ..... | 66536 | Chiefly glucose. |
| | 78·96 | 21·05 | 4·30 | + 69·3 | + 34·0 | 35·3 | 26·6 | 66537 | Cane sugar and glucose. |
| | See | Sample | No. | 66537 | 64693 | ..... | ..... | 66538 | " " |
| | " | | 3763 | 64694 | ..... | ..... | 66539 | Chiefly glucose. | |
| | " | | 3763 | 64694 | ..... | ..... | 66540 | " | |
| | " | | 3763 | 64694 | ..... | ..... | 66541 | " | |

BULLETIN No. 320—

| Date of Collection. | Nature of Sample. | No. of Sample. | Name and Address of Vendor. | Cost. | | Name and Address of Manufacturer or Furnisher, as given by the Vendor. | |
|---------------------|-------------------------|----------------|--------------------------------|-----------|-------|--|------------|
| | | | | Quantity. | Cents | Manufacturer. | Furnisher. |

DISTRICT OF KINGSTON—

| | | | | | | | |
|---------|-------------|-------|------------------------------|---------|----|------------------------------|--|
| 1915. | | | | | | | |
| Feb. 15 | Table Syrup | 66542 | A. Kellaway, Belle-ville. | 3 tins. | 39 | Canada Starch Co., Cardinal. | |
| " 15 | " .. | 66543 | J. H. P. Young, Belle-ville. | 3 " | 45 | " " | |
| " 16 | " .. | 66544 | T. McIntosh, Cobourg. | 3 " | 45 | " " | |
| " 16 | " .. | 66545 | W. P. Platt, Cobourg. | 3 " | 45 | " " | |

DISTRICT OF TORONTO—

| | | | | | | | |
|---------|-------------|-------|--|---------|----|--|-------------------------|
| Feb. 16 | Table Syrup | 64690 | James Whinster, Aurora. | 3 cans. | 45 | | Perkins & Co., Toronto. |
| " 16 | " .. | 64691 | C. S. McCauley, New market. | 3 " | 45 | Corn Products Refining Co., New York. | |
| " 17 | " .. | 64692 | G. F. McDonald, Sutton. | 3 " | 45 | St. Lawrence Starch Co., Ltd. | |
| " 18 | " .. | 64693 | J. E. Beaton, Oshawa. | 3 " | 45 | St. Lawrence Sugar Refineries, Montreal. | |
| " 18 | " .. | 64694 | Malkinson Bros., Whitby. | 3 " | 45 | Canada Starch Co. | |
| " 22 | " .. | 64695 | T. J. Midland, 132 King St. E., Toronto. | 3 " | 30 | A. Lyle & Son, London, Eng. | |
| " 22 | " .. | 64696 | A. Provan, 134 King St. E., Toronto. | 3 " | 30 | Dunn Molasses Co., Ltd., Halifax. | |
| " 22 | " .. | 64697 | T. Eaton Co., Ltd., Yonge and Queen Sts., Toronto. | 3 " | 45 | St. Lawrence Starch Co., Port Credit | |
| " 22 | " .. | 64698 | T. P. Lolban Stores, 228 Queen St. E., Toronto. | 3 cans. | 45 | Maplex, Ltd., Toronto. | |
| " 24 | " .. | 64699 | Ferguson Giles, 822 Yonge St., Toronto. | 3 bats | 45 | | |

DISTRICT OF HAMILTON—

| | | | | | | | |
|--------|-------------|-------|--|---------|----|--|---------------------------------|
| Mar. 2 | Table Syrup | 66844 | J. H. Laird, Galt. | 3 cans. | 30 | | Unknown |
| " 2 | " .. | 66845 | Anderson & Beattie, Hesseler. | 3 " | 45 | Corn Products Refining Co., New York. | W. T. Wickham, Toronto. |
| " 3 | " .. | 66846 | S. B. Bricker & Co., Waterloo. | 3 " | 38 | | Randall & Ro Berlin. |
| " 3 | " .. | 66847 | Durke & Co., Berlin. | 3 " | 50 | Edwardsburg Starch Co., Cardinal. | Eby Blain, Onto. |
| " 10 | " .. | 66848 | J. L. Charles, Burford | 3 " | 45 | | Geo. Watt Sons, L'd, Brantford. |
| " 10 | " .. | 66849 | G. R. Millard, Brantford. | 3 " | 45 | | Balfour Smye Co., Hamilt |
| " 11 | " .. | 66850 | Book Grocery Store, Beauville. | 3 " | 45 | | Geo. E. Bristol Co., Hamilt |
| " 12 | " .. | 66851 | Powell & Co., Ltd., Dundas. | 3 " | 45 | | " |
| " 12 | " .. | 66852 | R. Clark, Dundas. | 3 " | 45 | | |
| " 13 | " .. | 66853 | E. H. Soules, 99 John St. South, Hamilton. | 3 " | 45 | St. Lawrence Sugar Refineries, Montreal. | |

TABLE SYRUP.

| Inspector's Report. (Is not an expression of opinion.) | Results of Analysis. | | | | | | | Remarks and Opinion of the Chief Analyst. | |
|--|----------------------|--------|------|---------------|---------|-------------------|-------------|---|--|
| | Total Solids. | Water. | Ash. | Polarization. | | | | | |
| | | | | Direct. | Invert. | Differ- ences. | Cane Sugar. | | |

Concluded.

| | p. c. | p. c. | p. c. | | | | p. c. | |
|--|-------|--------|-------|------|-------|-------|-------|------------------|
| | See | Sample | Nos. | 3763 | 64694 | ..... | 66542 | Chiefly glucose. |
| | | " | | 3763 | 64694 | ..... | 66543 | " |
| | | " | | 3763 | 64694 | ..... | 66544 | " |
| | | " | | 3763 | 64694 | ..... | 66545 | " |

H. J. DAGER, INSPECTOR.

| | | | | | | | | | |
|-----------------------|-------|--------|------|--------|--------|-------|-------|-------|-------------------------|
| Sailor Boy..... | 76·06 | 23·96 | 0·68 | +149·6 | +148·3 | 3·3 | 2·5 | 64690 | Chiefly glucose. |
| Karo..... | 76·30 | 23·70 | 0·43 | +151·4 | +139·3 | 12·1 | 9·1 | 64691 | " |
| Bee Hive..... | See | Sample | Nos. | 63900 | 52100 | ..... | ..... | 64692 | " |
| Crystal Diamond..... | 78·70 | 21·30 | 4·28 | +69·6 | +34·3 | 35·3 | 26·6 | 64693 | Cane sugar and glucose. |
| Crown Brand..... | 77·20 | 22·80 | 0·79 | +156·6 | +152·5 | 4·1 | 3·1 | 64694 | Chiefly glucose. |
| Lyle's Golden Syrup. | See | Sample | Nos. | 66544 | 63993 | ..... | ..... | 64695 | Cane sugar syrup. |
| Golden Sling..... | | " | | 66545 | 52104 | ..... | ..... | 64696 | " " |
| White Clover..... | 77·40 | 22·60 | 0·48 | +142·4 | +132·0 | 12·4 | 9·4 | 64697 | Chiefly glucose. |
| Golden Belle..... | 76·60 | 23·40 | 1·44 | +125·6 | +110·7 | 14·9 | 11·2 | 64698 | " |
| Bottled by Vendor.... | 65·80 | 34·20 | 0·18 | +63·8 | +20·0 | 83·8 | 63·2 | 64699 | Cane sugar syrup. |

H. J. DAGER, ACTING INSPECTOR.

| | | | | | | | | | |
|-----------------------|-------|---------|------|--------|--------|-------|-------|-------|-------------------------|
| Lyle's Golden Syrup. | 82·05 | 17·96 | 1·87 | + 19·9 | - 23·0 | 42·9 | 32·3 | 66844 | Cane sugar syrup. |
| Karo..... | 76·30 | 23·70 | 0·44 | +151·4 | +139·5 | 11·9 | 9·0 | 66845 | Chiefly glucose. |
| Bee Hive..... | See | Samples | Nos. | 63900 | 52100 | ..... | ..... | 66846 | " |
| Lily White..... | 76·70 | 23·30 | 0·19 | +148·8 | +131·1 | 17·7 | 13·3 | 66847 | Glucose and cane syrup. |
| Caramel Pan Cake .. | 69·70 | 30·30 | 0·54 | +117·2 | + 92·4 | 21·8 | 18·7 | 66848 | " |
| Crown Brand..... | See | Samples | Nos. | 3763 | 64694 | ..... | ..... | 66849 | Chiefly glucose. |
| Tartan Brand..... | 76·10 | 23·90 | 0·68 | +155·6 | +150·7 | 4·9 | 3·7 | 66850 | " |
| Sweet Sixteen..... | 74·50 | 25·50 | 1·26 | +111·4 | + 90·6 | 20·8 | 15·7 | 66851 | Glucose and cane syrup. |
| Cane Sugar Syrup..... | 78·80 | 21·20 | 0·97 | + 9·2 | - 23·0 | 33·2 | 24·3 | 66852 | Cane sugar syrup. |
| Crystal Diamond..... | See | Samples | Nos. | 66537 | 64693 | ..... | ..... | 66853 | Cane sugar and glu- |

| Date of Collection. | Nature of Sample. | No. of Sample. | Name and Address of Vendor. | Cost. | | Name and Address of Manufacturer or Furnisher, as given by the Vendor. | |
|---------------------|-------------------------|----------------|--------------------------------|-----------|--------|--|------------|
| | | | | Quantity. | Cents. | Manufacturer. | Furnisher. |

DISTRICT OF WINDSOR—

| | | | | | | | |
|--------|-------------|-------|------------------------------|---------|----|--------------------------------------|--|
| 1915. | | | | | | | |
| Feb. 9 | Table Syrup | 63990 | Moylan & Moylan, St. Thomas. | 3 tins. | 39 | St. Lawrence Starch Co. | |
| " 9 | " | 63991 | D. H. McIntyre, St. Thomas. | 3 " | 45 | Edwardsburg Starch Co. | |
| " 9 | " | 63993 | R. H. Cook, St. Thomas | 3 " | 38 | A. Lyle & Sons, London, Eng. | |
| " 9 | " | 63995 | Chas. C. Raison, St. Thomas. | 3 " | 40 | American Sugar Refining Co. | |
| " 16 | " | 54704 | R. McIntosh, London | 3 " | 39 | St. Lawrence Starch Co. | |
| " 16 | " | 54705 | H. Beren, London | 3 " | 30 | A. Lyle & Sons, London, Eng. | |
| " 16 | " | 54709 | Wyckoff & Gafney, London. | 3 " | 45 | Can. Starch Co., Cardinal. | |
| " 16 | " | 54712 | Alfred Cane, London South. | 3 " | 45 | Am. Sugar Refining Co., Jersey City. | |
| " 18 | " | 54719 | W. R. Butcher, St. Marys. | 3 " | 30 | John Walker & Co., Greenock, Scot. | |

DISTRICT OF MANITOBA—

| | | | | | | | |
|--------|-------------|-------|--|---------|----|---|-----------------------------------|
| Feb. 1 | Table Syrup | 53181 | H. Woodley, 470 Burrows, Winnipeg. | 3 cans. | 45 | Corn Products Refining Co., New York. | Macdonald Consolidated, Winnipeg. |
| " 1 | " | 53182 | " " | 2 lbs. | 25 | A. Lyle & Son, London, Eng. | " |
| " 1 | " | 53183 | S. J. Deroche, Burrows ave., Winnipeg. | 3 tins. | 40 | St. Lawrence Starch Co. | A. McDonald, Winnipeg. |
| " 1 | " | 53184 | " " | 3 " | 40 | Edwardsburg Starch Co., Ltd., Cardinal. | |
| " 2 | " | 53185 | Wilton & Conley, 1322 Main st., Winnipeg | 3 " | 60 | Union Molasses Co., Halifax. | |
| " 2 | " | 53186 | " " | 3 " | 45 | Edwardsburg Starch Co., Cardinal. | |
| " 2 | " | 53187 | Moffett & Douglas, Selkirk ave., Winnipeg. | 3 " | 45 | St. Lawrence Starch Co., Ltd. | |
| " 2 | " | 53188 | " " | 3 " | 65 | A. Lyle & Sons, London, Eng. | |
| " 3 | " | 53189 | H. Carter, St. James st., Winnipeg. | 3 " | 45 | Edwardsburg Starch Co., Ltd., Cardinal. | |
| " 3 | " | 53190 | N. Power, St. James st., Winnipeg. | 3 " | 45 | " " | |

DISTRICT OF SASKATCHEWAN—

| | | | | | | | |
|---------|-------------|-------|-----------------------------------|---------|----|-------------------------|---------------------------|
| Jan. 26 | Table Syrup | 66301 | Halliday & Carlisle, Indian Head. | 3 cans. | 75 | A. Lyle & Sons.. | |
| " 27 | " | 66310 | Claxton Bros. & Co., Grenfell. | 3 " | 75 | " " | Jobin & Marrin, Winnipeg. |
| " 27 | " | 66312 | Greenless & Sons, Grenfell. | 3 " | 60 | St. Lawrence Starch Co. | " |
| " 28 | " | 66319 | Whitewood Supply Co., Whitewood. | 3 " | 45 | " " | Brandon Grocery Co. |

TABLE SYRUP.

| Inspector's Report. (Is not an expression of opinion.) | Results of Analysis. | | | | | | | | Remarks and Opinion of the Chief Analyst. | |
|--|----------------------|--------|------|---------------|---------|------------------|-------------|--|---|--|
| | Total Solids. | Water. | Ash. | Polarization. | | | Cane sugar. | | | |
| | | | | Direct. | Invert. | Differ- ence. | | | | |

JNO. TALBOT, INSPECTOR.

| | | | | | | | | | |
|-------------------------------------|-------------|-------|-------|--------|--------|------|-------|-------|-------------------------|
| | p. c. | p. c. | p. c. | | | | p. c. | | |
| Bee Hive Corn Syrup.. | 79.35 | 20.65 | 0.82 | +155.2 | +150.5 | 4.7 | 3.5 | 63990 | Chiefly glucose. |
| Lily White Corn Syrup | 77.10 | 22.90 | 0.22 | +149.4 | +131.8 | 17.6 | 13.3 | 63991 | Glucose and cane syrup. |
| Lyle's Golden Syrup.. | 81.35 | 18.65 | 1.67 | - 19.9 | - 23.8 | 42.7 | 32.2 | 63993 | Cane sugar syrup. |
| Dom. Pure Cane Sugar Syrup. | See Samples | Nos. | 54712 | 60852 | ... | ... | ... | 63959 | " |
| Bee Hive..... | " | " | " | 63900 | 52100 | ... | ... | 54704 | Chiefly glucose. |
| Lyle's Golden Syrup.. | " | " | " | 66844 | 63993 | ... | ... | 54705 | Cane sugar syrup. |
| Crown Brand, Corn Syrup. | " | " | " | 3763 | 64694 | ... | ... | 54709 | Chiefly glucose. |
| Crystal Diamond, Pure Cane Syrup. | 78.60 | 21.40 | 0.94 | + 9.8 | - 23.1 | 32.9 | 24.8 | 54712 | Cane sugar syrup. |
| Walker's Royal Scotch Golden Syrup. | 80.50 | 19.50 | 3.33 | + 23.2 | - 27.5 | 50.7 | 38.3 | 54719 | " |

A. C. LARIVIERE, INSPECTOR.

| | | | | | | | | | |
|------------------------|-------------|-------|-------|--------|---------|------|------|-------|-------------------|
| Karo | 74.60 | 26.40 | 1.43 | +136.6 | + 130.2 | 6.4 | 4.8 | 53181 | Chiefly glucose. |
| ..... | See Samples | Nos. | 66844 | 63993 | ... | ... | ... | 63182 | Cane sugar syrup. |
| Bee Hive..... | " | | 63900 | 52100 | ... | ... | ... | 53183 | Chiefly glucose. |
| Corn Syrup..... | " | | 3763 | 64694 | ... | ... | ... | 53184 | " |
| Pure Cane Sugar Syrup | 80.65 | 19.35 | 3.28 | + 37.4 | - 13.9 | 55.1 | 41.5 | 53185 | Cane sugar syrup. |
| Corn Syrup | See Samples | Nos. | 3763 | 64694 | ... | ... | ... | 53186 | Chiefly glucose. |
| ..... | " |  | 63900 | 52100 | ... | ... | ... | 53187 | " |
| Lyle's Golden Syrup .. | " | | 66844 | 63993 | ... | ... | ... | 53185 | Cane sugar syrup. |
| Corn Syrup | " | | 3763 | 64694 | ... | ... | ... | 53189 | Chiefly glucose. |
| ..... | " |  | 3763 | 64694 | ... | ... | ... | 53190 | " |

L. H. HALL, INSPECTOR.

| | | | | | | | | | |
|-----------------------|-----|---------|------|-------|-------|-----|-----|-------|-------------------|
| Lyle's Golden Syrup.. | See | Samples | Nos. | 66844 | 63993 | ... | ... | 66301 | Cane sugar syrup. |
| ..... | " |  |  | 66844 | 63993 | ... | ... | 66310 | " |
| Bee Hive..... | " | | | 63900 | 52100 | ... | ... | 66312 | Chiefly glucose. |
| ..... | " |  |  | 63900 | 52100 | ... | ... | 66319 | " |

| Date of Collection. | Nature of Sample. | No. of Sample. | Name and Address of Vendor. | Cost. | | Name and Address of Manufacturer or Furnisher, as given by the Vendor. | |
|---------------------|-------------------------|----------------|--------------------------------|-----------|--------|--|------------|
| | | | | Quantity. | Cents. | Manufacturer. | Furnisher. |
| | | | | | | | |

DISTRICT OF SASKATCHEWAN—

| | | | | | | | |
|---------|-------------|-------|------------------------------------|--------|----|---------------------------------------|--------------------------|
| 1915. | | | | | | | |
| Jan. 28 | Table Syrup | 66321 | J. J. Knowler & Co., Whitewood. | 3 cans | 60 | B.C. Sugar Refining Co., Vancouver. | Codville Co., Brandon. |
| " 28 | " | 66323 | R. D. McNaughton & Co., Moosomin. | 3 " | 45 | Can. Starch Co., Cardinal. | ..... |
| " 29 | " | 66327 | J. P. Beauchamp & Co., Qu'Appelle. | 3 " | 60 | Corn Products Refining Co., New York. | ..... |
| " 29 | " | 66328 | W. A. Caswell & Co., Qu'Appelle. | 3 " | 60 | Can. Starch Co., Cardinal. | ..... |
| Feb. 3 | " | 66347 | McKinnona, Ltd., Weyburn. | 3 " | 60 | " " " | Weyburn Grocery. |
| " 4 | " | 66350 | Curry Grocery, Moose Jaw. | 3 " | 60 | B.C. Sugar Refining Co., Vancouver. | Codville Co., Moose Jaw. |

DISTRICT OF ALBERTA—

| | | | | | | | |
|---------|-------------|-------|--------------------------------------|---------|----|---------------------------------------|------------------------|
| Mar. 12 | Table Syrup | 52100 | Urquhart & Co., La combe. | 3 tins. | 20 | St. Lawrence Starch Co. | A. McDonald, Edmonton. |
| " 16 | " | 52101 | Lake & Co., Wetaskiwin. | 3 " | 75 | Lyle & Sons, London, Eng. | ..... |
| " 19 | " | 52102 | John Irwin & Co., Calgary. | 3 " | 60 | Can. Starch Co., Cardinal. | ..... |
| " 19 | " | 52103 | " " " | 3 " | 60 | B. C. Sugar Refining Co., Vancouver. | ..... |
| " 19 | " | 52104 | " " " | 3 " | 60 | Dominion Molasses Co., Halifax. | ..... |
| " 19 | " | 52105 | Pryce Jones (Canada) Lt d., Calgary. | 3 " | 75 | B. C. Sugar Refining Co., Vancouver. | ..... |
| " 22 | " | 52106 | Hudson's Bay Co., Calgary. | 3 " | 60 | " " " | ..... |
| " 22 | " | 52107 | " " " | | | Can. Starch Co., Cardinal. | ..... |
| " 22 | " | 52108 | Geo. J. Wood, Calgary. | 3 " | 60 | Corn Products Refining Co., New York. | ..... |
| " 22 | " | 52109 | S. J. Freeze, Calgary. | 3 " | 90 | B. C. Sugar Refining Co., Vancouver. | ..... |

DISTRICT OF ROCKY MOUNTAINS—

| | | | | | | | |
|--------|-------------|-------|--|---------|----|---------------------------------------|-------|
| Feb. 1 | Table Syrup | 61746 | Bell Trading Co., Nelson, B.C. | 3 tins. | 60 | Kelly Confection Co., Vancouver, B.C. | ..... |
| " 1 | " | 61747 | " " " | 3 " | 75 | " " " | ..... |
| " 1 | " | 61748 | " " " | 3 " | 60 | Edwardsburg Starch Co., Cardinal. | ..... |
| " 6 | " | 61750 | L. C. Masson, Revelstoke, B.C. | 3 " | 60 | Kelly Confection Co., Vancouver, B.C. | ..... |
| " 6 | " | 61759 | G. W. Bell, Revelstoke, B.C. | 3 " | 75 | A. Lyle & Sons, London, Eng. | ..... |
| " 10 | " | 61760 | The S. A. F. E. Ltd., Salmon Arm, B.C. | 3 " | 60 | B. C. Sugar Refining Co., Vancouver. | ..... |

TABLE SYRUP.

| Inspector's Report. (Is not an expression of opinion). | Results of Analysis. | | | | | | | Remarks and Opinion of the Chief Analyst. |
|--|----------------------|---------|------|---------------|---------|------------------|----------------|---|
| | Total Solids. | Water. | Ash. | Polarization. | | | Cane sugar. | |
| | p.c. | p.c. | p.c. | Direct. | Invert. | Differ- ence. | No. of Sample. | |
| | See | Samples | Nos. | 52109 | 52103 | ..... | 66321 | Cane sugar syrup. |
| | | " | | 3763 | 64694 | ..... | 66323 | Chiefly glucose. |
| | | " | | 66845 | 64691 | ..... | 66327 | " |
| Edwardsburg Brand. | | " | | 3763 | 64694 | ..... | 66328 | " |
| " | | " | | 3763 | 64694 | ..... | 66347 | " |
| Rogers Golden Syrup. | | " | | 52109 | 52103 | ..... | 66350 | Cane sugar syrup. |

Concluded.

| | | | | | | | | |
|----------------------|------|---------|------|-------|-------|-------|-------|-------------------|
| | p.c. | p.c. | p.c. | | | | | |
| | See | Samples | Nos. | 52109 | 52103 | ..... | 66321 | Cane sugar syrup. |
| | | " | | 3763 | 64694 | ..... | 66323 | Chiefly glucose. |
| | | " | | 66845 | 64691 | ..... | 66327 | " |
| Edwardsburg Brand. | | " | | 3763 | 64694 | ..... | 66328 | " |
| " | | " | | 3763 | 64694 | ..... | 66347 | " |
| Rogers Golden Syrup. | | " | | 52109 | 52103 | ..... | 66350 | Cane sugar syrup. |

A. W. R. MARKLEY, INSPECTOR.

| | | | | | | | | | |
|---------------------|-------|--------|------|---------|---------|-------|-------|-------------------|-------------------|
| | 78·50 | 21·50 | 0·90 | + 146·6 | + 143·2 | 3·4 | 2·6 | 52100 | Chiefly glucose. |
| | See | Sample | Nos. | 66844 | 63903 | ..... | 52101 | Cane sugar syrup. | |
| Corn syrup | | " | | 3763 | 64694 | ..... | 52102 | Chiefly glucose. | |
| Golden Syrup | 82·85 | 17·15 | 1·50 | + 19·1 | - 17·3 | 36·4 | 27·4 | 52103 | Cane sugar syrup. |
| Golden Sling | 75·95 | 24·05 | 4·00 | + 42·6 | - 13·2 | 55·8 | 42·0 | 52104 | " |
| | See | Sample | Nos. | 52109 | 52103 | ..... | 52105 | " | |
| Rogers Golden Syrup | | " | | 52109 | 52103 | ..... | 52106 | " | |
| Crown Brand | | " | | 3763 | 64694 | ..... | 52107 | Chiefly glucose. | |
| Karo Brand | | " | | 66845 | 64691 | ..... | 52108 | " | |
| Rogers Golden Syrup | 82·90 | 17·10 | 1·46 | + 19·4 | + 17·4 | 36·8 | 27·7 | 52109 | Cane sugar syrup. |

THOS. PARKER, INSPECTOR.

| | | | | | | | | | |
|------------------|-------|--------|------|---------|--------|-------|-------|-------------------|------------------------------|
| | 75·95 | 24·05 | 2·52 | + 87·6 | + 44·9 | 42·7 | 32·2 | 61746 | Cane sugar and glu- cose. |
| Best Blend | 75·60 | 24·40 | 1·87 | + 96·0 | + 44·4 | 51·6 | 39·0 | 61747 | " |
| Crown | See | Sample | Nos. | 3763 | 64694 | ..... | 61748 | Chiefly glucose. | |
| Confection Brand | 75·60 | 24·40 | 2·80 | + 100·4 | + 77·4 | 23·0 | 17·3 | 61750 | Cane sugar and glu- cose. |
| | See | Sample | Nos. | 66844 | 63903 | ..... | 61759 | Cane sugar syrup. | |
| Rogers | | " | | 52109 | 52103 | ..... | 61760 | " | |

| Date of Collection. | Nature of Sample. | No. of Sample. | Name and Address of Vendor. | Cost. | | Name and Address of Manufacturer or Furnisher, as given by the Vendor. | |
|---------------------|-------------------------|----------------|--------------------------------|-----------|--------|--|------------|
| | | | | Quantity. | Cents. | Manufacturer. | Furnisher. |

DISTRICT OF ROCKY MOUNTAINS—

| | | | | | | | |
|---------|-------------|-------|---|---------|------|---|--------------------------------------|
| 1915. | | | | | | | |
| Feb. 10 | Table Syrup | 61761 | The S. A. F. E. Ltd., Salmon Arm, B.C. | 3 tins. | 60 | West Sugar Refineries, Greenock, Scot. | Leesor, Dickie & Gross, Vancouver |
| " 15 | " | 61768 | Munn Bros., Kam- loops, B.C. | 3 " | 45 | St. Lawrence Starch Co., Prescott. | ..... |
| Mar. 16 | " | 61785 | Hunter Bros., Ross- land, B.C. | 3 " | 1.35 | Ramsay's, Vancouver. | ..... |
| " 16 | " | 61789 | Agnew & Co., Ross- land, B.C. | 3 " | 75 | A. Lyle & Sons, London, Eng. | ..... |

DISTRICT OF VANCOUVER

| | | | | | | | |
|---------|-------------|-------|---|--------|----|---|-------|
| Jan. 26 | Table Syrup | 55178 | Woodward Dopt. Stores, Vancouver, B.C. | 1 tin. | 15 | B. C. Sugar Refining Co., Vancouver. | ..... |
| " 26 | " | 55179 | Edgett Stores Ltd., Vancouver, B.C. | 1 " | 15 | Can. Starch Co., Cardinal. | ..... |
| " 26 | " | 55180 | H. Newell, 575 Hastings St. E., Vancouver, B.C. | 1 " | 15 | Ramsay Bros. & Co., Ltd., Vancouver. | ..... |
| " 26 | " | 55181 | Exenos & Daldaas, 800 Hastings St. E., Vancouver, B.C. | 1 " | 15 | A. Lyle & Sons, London, Eng. | ..... |
| " 26 | " | 55182 | John Gogowris, 546 Princes Ave., Vancouver, B.C. | 1 " | 15 | Kelly Confection Co., Ltd., Vancouver. | ..... |
| " 27 | " | 55183 | Peter Torrance, 898 Keefer St., Vancouver, B.C. | 1 " | 15 | Corn Products Refining Co., New York. | ..... |
| " 28 | " | 55184 | David Spencer Ltd., Vancouver, B.C. | 1 " | 15 | St. Lawrence Starch Co. | ..... |
| " 28 | " | 55185 | Hudson's Bay Co., Vancouver, B.C. | 1 " | 30 | Pacific Coast Syrup Co., San Francisco. | ..... |
| " 29 | " | 55186 | C. A. Welch Ltd., 681 Columbia St., New Westminster, B.C. | 1 " | 35 | Ramsay Bros. & Co., Ltd., Vancouver. | ..... |
| " 29 | " | 55187 | " " " | 1 " | 30 | Kelly Confections Co., Ltd., Vancouver. | ..... |

DISTRICT OF VICTORIA

| | | | | | | | |
|--------|-------------|-------|---|--------|----|---|--------------------------------|
| Feb. 9 | Table Syrup | 62041 | Windsor Grocery Co., Victoria, B.C. | 1 pt. | 20 | B.C. Sugar Refining Co., Vancouver. | ..... |
| " 9 | " | 62042 | " " | 1 qt. | 35 | Pacific Coast Syrup Co., San Francisco. | ..... |
| " 9 | " | 62045 | West End Grocery Co. Ltd., Victoria, B.C. | 1 tin. | 20 | A. Lyle & Sons, London Eng. | ..... |
| " 10 | " | 62047 | F. E. Plummer, Victoria, B.C. | 2 lb. | 25 | ..... | R. P. Rith Co., Victoria, B.C. |

TABLE SYRUP.

| Inspector's Report. (Is not an expression of opinion.) | Results of Analysis. | | | | | | | Remarks and Opinion of the Chief Analyst. | |
|--|----------------------|--------|--------|---------------|---------|------------------|-------------|---|--|
| | Total Solids | Water. | Ash. | Polarization. | | | | | |
| | | | | Direct. | Invert. | Differ- ence. | Cane Sugar. | | |
| | p. c. | p. c. | p. c. | | | | p. c. | | |
| 80·75 | 19·25 | 0·75 | + 27·9 | - 14·4 | 42·3 | 31·9 | 61761 | " | |
| See Sample Nos. | 63900 | 52100 | | | | | 61768 | Chiefly glucose. | |
| Imperial..... | 66·75 | 33·25 | 0·10 | + 62·8 | - 20·8 | 83·6 | 63·1 | 61785 Cane sugar syrup. | |
| See Sam. Nos. | 66844 | 63993 | | | | | 61789 | " | |

Concluded.

| | | | | | | | | |
|-----------------|-------|-------|--------|--------|--------|------|-------|-------------------------|
| | p. c. | p. c. | p. c. | | | | p. c. | |
| 80·75 | 19·25 | 0·75 | + 27·9 | - 14·4 | 42·3 | 31·9 | 61761 | " |
| See Sample Nos. | 63900 | 52100 | | | | | 61768 | Chiefly glucose. |
| Imperial..... | 66·75 | 33·25 | 0·10 | + 62·8 | - 20·8 | 83·6 | 63·1 | 61785 Cane sugar syrup. |
| See Sam. Nos. | 66844 | 63993 | | | | | 61789 | " |

E. J. MORGAN, INSPECTOR.

| | | | | | | | | | |
|---|-------|--------|------|---------|--------|------|------|-------|-------------------------|
| Rogers Golden Syrup. | See | Sample | Nos. | 52100 | 52103 | .... | .... | 55178 | Cane sugar syrup. |
| Crown Brand. Corn Syrup. | " | " | " | 3763 | 64694 | .... | .... | 55179 | Chiefly glucose. |
| Manilla Golden Drips. | 77·30 | 23·30 | 1·48 | + 98·7 | + 40·8 | 57·9 | 43·6 | 55180 | Cane sugar and glucose. |
| Lyles Golden Syrup... | See | Sample | Nos. | 66844 | 63993 | .... | .... | 55181 | Cane sugar syrup. |
| Confection Brand Corn and Sugar Refiners Syrup. | 72·60 | 27·40 | 2·66 | + 108·6 | + 95·0 | 13·0 | 9·8 | 55182 | Chiefly glucose. |
| Karo..... | See | Sample | Nos. | 66845 | 64691 | .... | .... | 55183 | " " |
| Bee Hive, 90% Corn, 10% Cane. | " | " | " | 63900 | 52100 | .... | .... | 55184 | " " |
| Tea Garden Brand. Sugar and Corn Syrup. | 74·90 | 25·10 | 1·55 | + 89·4 | + 33·2 | 56·2 | 42·3 | 55185 | Cane sugar and glucose. |
| Imperial Brand.... | 64·95 | 35·05 | 0·22 | + 50·0 | - 21·0 | 71·0 | 53·5 | 55186 | Cane sugar syrup. |
| Best Blend, Corn and Sugar Cane Syrup. | 74·65 | 25·35 | 2·26 | + 80·0 | + 23·8 | 56·2 | 42·3 | 55187 | Cane sugar and glucose. |

D. O. SULLIVAN, INSPECTOR.

| | | | | | | | | | |
|-----------------------|-------|--------|------|--------|--------|------|------|-------|-------------------------|
| Rogers Golden Syrup. | See | Sample | Nos. | 52100 | 52103 | .... | .... | 62041 | Cane sugar syrup. |
| Tea Garden Brand.... | 74·45 | 25·55 | 1·33 | + 82·6 | + 30·6 | 52·0 | 39·2 | 62042 | Cane sugar and glucose. |
| Lyles Golden Syrup... | See | Sample | Nos. | 66844 | 63993 | .... | .... | 62045 | Cane sugar syrup. |
| " " | " | " | " | 66844 | 63993 | .... | .... | 62047 | " " |

| Date of Collection. | Nature of Sample. | No. of Sample. | Name and Address of Vendor. | Cost. | | Name and Address of Manufacturer or Furnisher, as given by the Vendor. | |
|---------------------|-------------------------|----------------|--------------------------------|-----------|--------|--|------------|
| | | | | Quantity. | Cents. | Manufacturer. | Furnisher. |

DISTRICT OF VICTORIA—

| | | | | | | | |
|---------|-------------|-------|--|-------|----|---------------------------------------|-------|
| * 1915. | | | | | | | |
| Feb. 16 | Table Syrup | 62050 | Henry W. Driver, Gates St., Victoria, B.C. | 2 lb. | 15 | Can. Starch Co., Cardinal, | ..... |
| " 11 | " | 62052 | Fairfield Grocery, Victoria, B.C. | 2 " | 15 | B.C. Sugar Refining Co., Vancouver. | ..... |
| " 11 | " | 62054 | Linden Grocery, Victoria, B.C. | 2 " | 15 | Corn Products Refining Co., New York. | ..... |
| " 11 | " | 62055 | " " | 2 " | 15 | St. Lawrence Starch Co., Port Credit. | ..... |
| " 12 | " | 62060 | Dixi H. Ross, Victoria, B.C. | 1 qt. | 35 | Pacific Coast Syrup Co., Seattle. | ..... |
| " 12 | " | 62064 | Copas & Young, Victoria, B.C. | 1 " | 25 | Ramsay Bros. & Co., Vancouver. | .. |

TABLE SYRUP.

| Inspector's Report. (Is not an expression of opinion.) | Results of Analysis. | | | | | | | No. of Sample. | Remarks and Opinion of the Chief Analyst. | | |
|--|----------------------|--------|------|---------------|---------|------------------|-------------|----------------|---|--|--|
| | Total Solids, | Water, | Ash, | Polarization. | | | Cane sugar. | | | | |
| | | | | Direct | Invert. | Differ- ence. | | | | | |

Concluded.

| | p.e. | p.e. | p.e. | * | * | * | p.e. | | |
|-----------------------|-------|--------|------|--------|--------|-------|-------|-------|--|
| Crown Brand. | See | Sample | Nos. | 3763 | 64694 | ..... | ..... | 62050 | Chiefly glucose, |
| Rogers Golden Syrup. | " | " | " | 52109 | 52103 | ..... | ..... | 62052 | Cane sugar syrup. |
| Karo | " | " | " | 66845 | 64691 | ..... | ..... | 62054 | Chiefly glucose. |
| Bee Hive..... | " | " | " | 63900 | 52100 | ..... | ..... | 62055 | " " |
| | 73.75 | 26.25 | 1.12 | + 91.6 | + 36.1 | 55.5 | 41.9 | 62960 | Cane sugar and glu- |
| Manilla Golden Drips. | 72.00 | 28.00 | 1.96 | + 73.2 | + 8.1 | 65.1 | 49.1 | 62064 | ose. Cane sugar and some glucose |